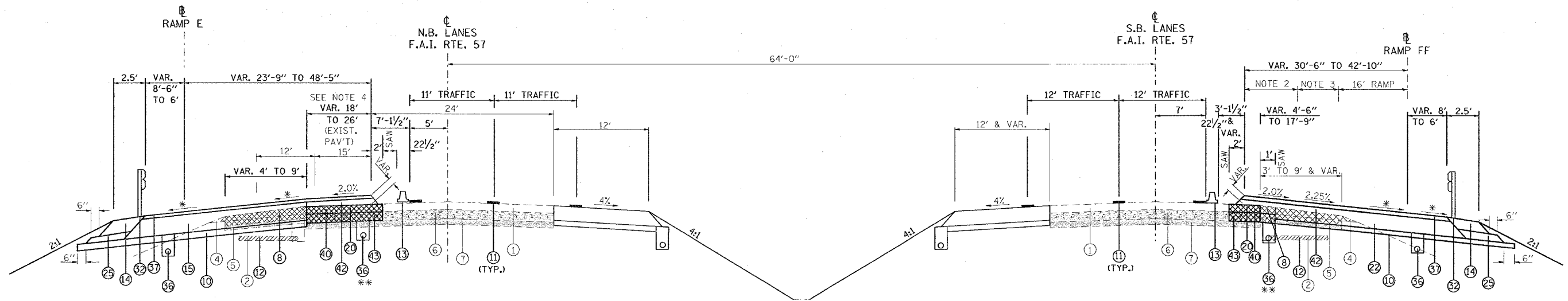


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	292
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* I-57, & OLD IL 13 (FAU 9629)  
 \*\* XI-6-21VB-2, XI-61HBK-2

# TYPICAL SECTION - STAGE 4



PAVEMENT REMOVAL BEGINS LT. STA. 1517+35 NB I-57

PAVEMENT REMOVAL BEGINS RT. STA. 1517+33 SB I-57

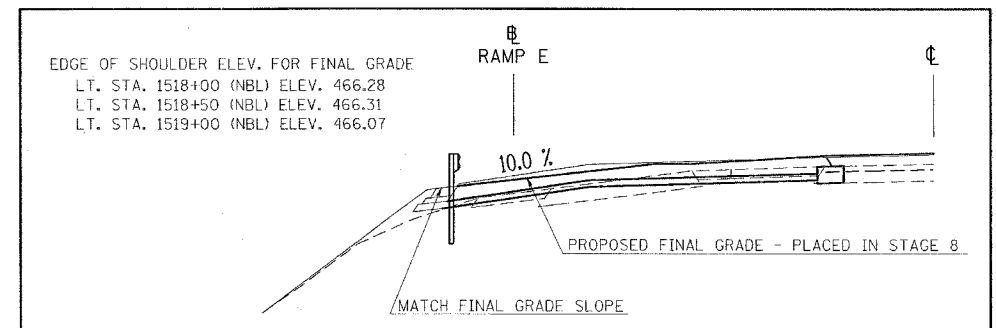
**TO BE USED:**

STA. 1517+56 TO STA. 1519+58 NB I-57  
 STA. 1517+54 TO STA. 1519+25 SB I-57

STA. 14+65 TO STA. 12+70 RAMP E  
 STA. 2+78 TO STA. 4+42 RAMP F

\* SEE CROSS SECTIONS  
 \*\* PIPE UNDERDRAINS SHALL BE PLACED 1'-0" AWAY FROM THE MAINLINE EDGE OF PAVEMENT

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")</li> <li>② EXISTING PIPE UNDERDRAINS 4"</li> <li>③ EXISTING BITUMINOUS SHOULDERS</li> <li>④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)</li> <li>⑤ EXISTING AGGREGATE BASE</li> <li>⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN</li> <li>⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")</li> <li>⑧ PAVED SHOULDER REMOVAL</li> <li>⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"</li> <li>⑩ SUB-BASE GRANULAR MATERIAL 6"</li> <li>⑪ TEMPORARY PAINT PAVEMENT MARKING</li> <li>⑫ PIPE UNDERDRAIN REMOVAL</li> <li>⑬ TEMPORARY CONCRETE BARRIER</li> <li>⑭ BITUMINOUS SHOULDERS SUPERPAVE 8"</li> <li>⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"</li> <li>⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, NI05 5"</li> <li>⑰ BITUMINOUS SURFACE REMOVAL 5"</li> <li>⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT</li> <li>⑲ AGGREGATE SHOULDERS TYPE A 8"</li> <li>⑳ PAVEMENT REMOVAL</li> <li>㉑ PROCESSING LIME MODIFIED SOILS 12"</li> <li>㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"</li> </ul> | <ul style="list-style-type: none"> <li>㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"</li> <li>㉔ CONCRETE GUTTER, TYPE B</li> <li>㉕ SUB-BASE GRANULAR MATERIAL, TYPE C</li> <li>㉖ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, NI05 (VAR)</li> <li>㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, NI05 1 1/2"</li> <li>㉘ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT</li> <li>㉙ TEMPORARY SHEET PILING</li> <li>㉚ BITUMINOUS SHOULDER SUPERPAVE 6 1/2"</li> <li>㉛ STONE RIPRAP, CLASS A3</li> <li>㉜ STEEL PLATE BEAM GUARDRAIL, TYPE A</li> <li>㉝ AGGREGATE SHOULDERS, TYPE B (WEDGE)</li> <li>㉞ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"</li> <li>㉟ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A</li> <li>㊱ PIPE UNDERDRAIN 4"</li> <li>㊲ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, NI05 2 1/4"</li> <li>㊳ STABILIZED SUB-BASE (VARIABLE DEPTH)</li> <li>㊴ STRIP REFLECTIVE CRACK CONTROL</li> <li>㊵ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"</li> <li>㊶ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"</li> <li>㊷ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)</li> <li>㊸ SUB-BASE GRANULAR MATERIAL 10"</li> <li>㊹ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, NI05 (VAR.)</li> <li>㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, NI0 1 1/2"</li> </ul> |
|---|--|



**NOTE:**

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
  - NBL: MEDIAN SHOULDER 9 3/4"  
OUTSIDE SHOULDER 10"
  - SBL: MEDIAN SHOULDER 9"  
OUTSIDE SHOULDER 9 1/2"
2. VARIES 14'-6" TO 15'-6"
3. VARIES 0 TO 12'-6"
4. FROM STA. 1518+78 TO STA. 1519+58 CONSTRUCT 2' OF THE DRIVING LANE AND 1' OF THE ADJACENT SHOULDER W/10" AGG. BASE W/VARIABLE DEPTH BINDER, THE REMAINDER WILL BE 6" AGG. BASE AND 1 1/4" BINDER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**FAI-57**  
**STAGE 4**  
**TYPICAL AND NOTES**  
**SHEET 4 OF 17**

SCALE: VERT. NONE  
 HORIZ. DATE  
 DRAWN BY CNH  
 CHECKED BY

PLOT DATE = 12/11/2006  
 FILE NAME = c:\p\projects\98950\stage4\stage4.dgn  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = hseach